

Abstract

In an electromagnetic contactor 100 for passing a current through an electromagnet 301 from a power source 402 and moving a movable core 1 from a first position in which a gap to a fixed core 20 is wide to a second position in which the gap is narrow by electromagnetic force and opening or closing a contact, there is provided an attraction force control part 303 for passing a strong acceleration current E1 through the electromagnet 301 for a predetermined time so that acceleration in the second position of the movable core 1 becomes a predetermined value and passing a suction current E6 through the electromagnet 301 in substantially the second position.